



PCT

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/500,173**

**DATE: 07/06/2004**  
**TIME: 12:01:30**

**Input Set : A:\850382\_1.txt**  
**Output Set: N:\CRF4\07062004\J500173.raw**

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3 <110> APPLICANT: Katsuhito TAKAHASHI
4      Hisako YAMAMURA
6 <120> TITLE OF INVENTION: Cell specific expression/replication vector
8 <130> FILE REFERENCE: 4439-4022
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/500,173
11 <141> CURRENT FILING DATE: 2004-06-24
13 <150> PRIOR APPLICATION NUMBER: JP P2001-402102
14 <151> PRIOR FILING DATE: 2001-12-28
16 <150> PRIOR APPLICATION NUMBER: JP P2002-255395
17 <151> PRIOR FILING DATE: 2002-08-30
19 <160> NUMBER OF SEQ ID NOS: 9
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 41
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <400> SEQUENCE: 1
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33 <211> LENGTH: 260
34 <212> TYPE: DNA
35 <213> ORGANISM: Homo sapiens
37 <400> SEQUENCE: 2
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39 gcagctgagg ttgtgggggg aggtgccccg ccccttggca ggccttaca gccaatggaa 120
40 cggccctgga agagaccccg gtcgcctccg gagcttcaa aacatgtgag gagggaaagag 180
41 tgtgcagacg gaacttcagc cgctgcctct gttctcagcg tcagtgccgc cactgcccc 240
42 gccagagccc accggccagc                                         260
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46 <211> LENGTH: 333
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence: Region consist
52   of human calponin gene promoter and its structural
53   gene fragment
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57 gcagctgagg ttgtgggggg aggtgccccg ccccttggca ggccttaca gccaatggaa 120
58 cggccctgga agagaccccg gtcgcctccg gagcttcaa aacatgtgag gagggaaagag 180
59 tgtgcagacg gaacttcagc cgctgcctct gttctcagcg tcagtgccgc cactgcccc 240
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61 tgtcagccga ggttaagaac aaggttagggg tgg                         333

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**ENTERED**

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64 <210> SEQ ID NO: 4
65 <211> LENGTH: 445
66 <212> TYPE: DNA
67 <213> ORGANISM: Homo sapiens
69 <400> SEQUENCE: 4
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72 gtcggcccggtt ccccccacccc ctccggca cattgtcctt ccctcctttc tttgaagaaa 180
73 gccgaccgcgc ccctcactcc gtcacgggg tgggtgactc agcgtcctcc ttccggcg 240
74 cggcagaagc cagttgcaac cggtttctga agtaatgtgc aggactcctt acatcagtc 300
75 ctctgagtcg cgtgatttagt ccttgccctcc ctctctcccc ctttgccccc tcccggtccc 360
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82 <212> TYPE: DNA
83 <213> ORGANISM: Homo sapiens
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88 tgaactcccc ctcttctcaa actcggggcc agagaacagt gaagtagggag cagccgtaa 180
89 tccgggcagg gtcctgtcca taaaaggctt ttccggccggcc ggctccggcg cggcagcgtg 240
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91 actgctccaa cttgggtgtct ttccccaaat atggagcctg tgtggagtcg ctggggagc 360
92 cgggggtggg gagcggagcc gggttccctc agcagggagg gggccgagga gcgagccagt 420
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97 <211> LENGTH: 24
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Description of Artificial Sequence:FP1
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110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Description of Artificial Sequence:RP1
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121 <211> LENGTH: 20
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Description of Artificial Sequence:FP2
128 <400> SEQUENCE: 8

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129 cccatcacca tcttccagga 20

132 &lt;210&gt; SEQ ID NO: 9

133 &lt;211&gt; LENGTH: 21

134 &lt;212&gt; TYPE: DNA

135 &lt;213&gt; ORGANISM: Artificial Sequence

137 &lt;220&gt; FEATURE:

138 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:RP2

140 &lt;400&gt; SEQUENCE: 9

141 ttgtcataacc agaaaaatgag c 21

**VERIFICATION SUMMARY** DATE: 07/06/2004  
PATENT APPLICATION: US/10/500,173 TIME: 12:01:31

Input Set : A:\850382\_1.txt  
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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number